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Amendments to the Specification:

Please replace paragraph [0031] with the following amended paragraph:

[0031] If the first soiling analysis VA1, however, produces a soiling of the dishes to be cleaned normally, the pre-rinse operation is then extended, as a Cleaning with No Heating of the Rinsing Liquid follows the pre-rinse operation, the measured values being considered accordingly. Before the dosing of a cleansing agent, the water is changed and the process is then continued with dosed cleanser and the rinsing liquid heated up until the increase in the turbidity values assume the value zero again. After the second soiling analysis VA2, the program is continued via the output B and the input B with a change of water and an intermediate rinse operation carried out for a minimum length of time. After this intermediate rinse operation, a fifth soiling analysis VA5 is carried out which can result in a direct change of water before the final rinse operation and drying operation, or results, via an inserted extended intermediate rinse operation, an extended intermediate rinse operation with filter and shaft rinse operations or an extended intermediate rinse operation plus a second intermediate rinse operation, in a change of water initially before the final rinse operation and drying operation. This program continuation is a function of the values determined in the fifth soiling analysis VA5, which are always determined in the same way, but are converted by the fuzzy set according to the associated soiling analysis VA5. It must be established once again that the soiling analyses are always undertaken with reference to the quantity of soiling and the solubility of the soiling on the dishes. If the degree of soiling requires an intensive cleaning operation, this is established in the first soiling analysis VA1. The pre-rinse operation can then be repeated, as is shown by the lower branch on the flowchart in Figure 1. The cleaning operation is carried out with temperature and rinse time,

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which have been established according to the soiling. After this comes a change of water with subsequent cleanser dosing, rinsing and heating, as for the soiling on the dishes requiring normal cleaning. The further course via the second soiling analysis passes via the correspondingly established rinse temperature and rinse time to the intermediate rinse operation in Figure 2 and the final rinse operation and drying operation in Figure 3 (output C, Figure-2-1— Input C, Figure 3-2 and output D, Figure 2 and input D, Figure 3).